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| Please print or type in the unshaded areas | | | EPA ID Number <i>(copy from item 1 of Form 1)</i> 110000340774 | | | Form Approved. OMB No. 2040-0086 | | |
| Form 2F NPDES | | | | United States Environmental Protection Agency Washington, DC 20460 Application for Permit to Discharge Storm Water Discharges Associated with Industrial Activity | | | | |
| <p style="text-align: center;">Paperwork Reduction Act Notice</p> <p>Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M St., SW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.</p> | | | | | | | | |
| I. Outfall Location | | | | | | | | |
| For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water. | | | | | | | | |
| A. Outfall Number <i>(list)</i> | B. Latitude | | | C. Longitude | | | D. Receiving Water <i>(name)</i> | |
| S107 | 38 | 32 | 43.8 | 77 | 16 | 37 | Quantico Creek | |
| S108 | 38 | 32 | 52 | 77 | 17 | 21 | Unnamed Tributary to Quantico Creek | |
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| II. Improvements | | | | | |
| A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions. | | | | | |
| 1. Identification of Conditions, Agreements, Etc. | 2. Affected Outfalls | | 3. Brief Description of Project | 4. Final Compliance Date | |
| | number | source of discharge | | a. req. | b. proj. |
| Not Applicable | <i>/</i> FORM TEXT | <i>/ FORMTEXT /</i> | <i>/ FORMTEXT /</i> | <i>/</i> FORM TEXT | <i>/</i> FOR MTE T |
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B. You may attach additional sheets describing any additional water pollution (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfall(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage or disposal of significant materials, each existing structure control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each are not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which receive storm water discharges from the facility.

IV. Narrative Description of Pollutant Sources

- A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

| Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) | Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) |
|----------------|--|------------------------------------|---------------------|--|------------------------------------|
| S107 | 0 acres | 14.4 acres | [FORMTEXT] | [FORMTEXT] | [FORMTEXT] |
| S108 | 0.4 acres | 0.76 acres | [FORMTEXT] | | |

- B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas; and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

Outfall S107 collects storm water from the berm of Ash Pond D via two drop inlets which are discharged southeast of Pond D to Quantico Creek. This outfall is designed to collect groundwater infiltration from the ash pond's berm for stabilization. The area is approximately 14.4 acres and estimated to be 100% pervious (grass, vegetative slopes).

Outfall S108 is a storm water outfall which discharges to an unnamed tributary of Quantico Creek, located south of Pond E. This outfall is located at the convergence of a VDOT culvert and the most downstream culvert for Ash Ponds D and E. The drainage area associated with this outfall will receive runoff from the area south of Pond E and located near the construction entrance. The drainage area is approximately 0.76 acres and consists of approximately 95% pervious surfaces.

The drainage areas for Outfalls S107 and S108 are located in close proximity to the station's ash ponds. The Possum Point Power Station does not currently generate coal ash, and none of the existing ponds has received ash for at least 10 years. Even so, out of an abundance of caution, given the location of these drainage areas Dominion is requesting that the associated discharges be permitted as storm water outfalls associated with industrial activity.

- C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

| Outfall Number | Treatment | List Codes from Table 2F-1 |
|----------------------------|-----------------------------------|----------------------------|
| S107 S108 | Discharge to Surface Water | 4-A |

V. Non Stormwater Discharges

- A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharges from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

| | | |
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| Name of Official Title (<i>type or print</i>) David A. Craymer VP Power Generation System Operations | Signature | Date Signed [FORMTEXT] |
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- B. provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

Outfall S107- There is a continuous discharge from this outfall due to groundwater contribution. This outfall will be inspected for non-storm water flows.

Outfall S108 – This outfall discharges primarily during rain events. This outfall will be inspected for non-storm water flows.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

No spills or leaks of toxic or hazardous pollutants have occurred within the last three years within the drainage area associated with S107. On September 30, 2015, an unknown volume of coal ash was released at S108.

EPA ID Number (copy from Item I of Form I)

110000340774**VII. Discharge Information**

A,B,C, & D: See instruction before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Tables VII-A, VII-B, and VII-C are included on separate sheets numbered VII-1 and VII-2.

E. Potential discharges not covered by analysis - is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

[FORMCHECKBOX] Yes (list all such pollutants below)

[FORMCHECKBOX]

No (go to Section IX)

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

[FORMCHECKBOX] Yes (list all such pollutants below)

[FORMCHECKBOX]

No (go to Section IX)

IX. Contact analysis Information

Were any of the analysis reported in item VII performed by a contact laboratory or consulting firm?

[FORMCHECKBOX] Yes (list the name, address, and telephone
number of, and pollutants
analyzed by, each such laboratory or firm below)

[FORMCHECKBOX]

No (go to Section X)

| A. Name | B. Address | C. Area Code & Phone No. | D. Pollutants Analyzed |
|---------|------------|--------------------------|------------------------|
| | | | |

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name & Official Title (type or print)

David A. Craymer

VP Power Generation System Operations

C. Signature

B. Area Code and Phone No.

(804) 273-3685

D. Date Signed

